

AMENDMENTS TO THE ABSTRACT:

Please substitute the attached Abstract for the originally submitted Abstract of the Disclosure.

Abstract

A method of producing an aircraft assembly tool for supporting an aircraft component comprising the steps of: determining the predetermined positions and orientations in space at which the component should be supported; designing a fixture frame to provide support at predetermined locations of the frame associated with said predetermined positions; constructing the fixture frame by selecting elongate members having predetermined lengths and connecting the elongate members together with releasable fasteners; constructing a plurality of pick-up devices, each having a receiving element for carrying the component; mounting the pick-up devices to the fixture frame at the predetermined locations; and moving each receiving element about/around the orthogonal axes to align the receiving element with a respective predetermined position and orientation.